



# HELVI PUMA 298 MIG-MMA-TIG WELDING MACHINE

Product price:

**1.627,20 € tax excluded**

## Product description:

WELDING HELVI PUMA 298 MIG-MMA-TIG

The HELVI PUMA 298 welding machine is a microprocessor-controlled, single-phase inverter device for MIG-MAG, TIG and MMA welding, which guarantees exceptional arc stability and projection-free welding.

## Main features:

- MIG-MAG, TIG and MMA welding
- Microprocessor-controlled
- Exceptional arc stability
- Projection-free welding
- Hotstart, Arc Force and antiencolate functions in stick position
- Lift arc function in TIG position
- Possibility of manual welding and total synergy in MIG mode
- Motor lift ramp adjustment
- Automatic wire feed with soft arc formation
- Simple and versatile
- Ideal for bodywork, small carpentry and maintenance work

## Technical specifications:

- Power supply: 400 V  $\pm$  10% - 50/60 Hz
- Power consumption: 60%: MIG: 6 KW / MMA(rutile only): 6 KW / TIG: 5.8 KW
- Open circuit voltage: MIG: 35 V / MMA(rutile only): 54 V / TIG: 54 V
- Regulation range: MIG: 30  $\div$  290 A / MMA(rutile only) / TIG: 20  $\div$  250 A 10  $\div$  290 A
- Duty cycle 40°C: MIG: 290A @ 35% - 220A @ 60% - 170A @ 100% / MMA(rutile only): 250A @ 35% - 190A @ 60% - 150A @ 100% / TIG: 290A @ 35% - 220A @ 60% - 170A @ 100%
- Applicable materials: iron, stainless steel, aluminium, flux-cored wire, CuSi?.



Electrode diam.: 1.6 ÷ 5 Ø mm  
Electrode type: 6013 rutile  
Insulation: H  
Protection class: IP23S  
Dimensions: 450 x 840 x 710 mm  
Weight: 37 kg

If, on the other hand, you are looking for another product similar to the HELVI PUMA256 welding inverter then we recommend that you view our entire range of welding machines.

Images and technical data not binding.

**Product features:**

Frequency (Hz): 50 / 60  
Voltage (V): 400  
Protection degree: IP23S  
Motor insulation class: H  
No-load voltage (V): MIG: 35 V / MMA(solo rutile): 54 V / TIG: 54 V  
Type of welding: MIG / MMA / TIG  
Length (mm): 450  
Width (mm): 840  
Height (mm): 710  
Product type: Welding machine  
Weight (Kg): 37  
Duty Cycle 40°: MIG: 290A @ 35% - 220A @ 60% - 170A @ 100% / MMA(solo rutile): 250A @ 35% - 190A @ 60% - 150A @ 100% / TIG: 290A @ 35% - 220A @ 60% - 170A @ 100%  
Power consumption 60%: MIG: 6 KW / MMA(solo rutile): 6 KW / TIG: 5,8 KW  
Adjustment range: MIG: 30 ÷ 290A / MMA(solo rutile) / TIG: 20 ÷ 250 A 10 ÷ 290 A  
Iron: 0,8 ÷ 1,0 Ø mm  
Inox Steel: 0,8 ÷ 1,0 Ø mm  
Aluminium: 1,0 ÷ 1,2 Ø mm  
Animated wire: 1,0 ÷ 1,2 Ø mm  
CuSi?: 0,8 Ø mm  
Electrode type: 6013 rutile  
Electrode diameter: 1,6 ÷ 5 Ø mm